

In the Specification:

Please amend the paragraph beginning on line 7 of page 24 as follows:

In a preferred embodiment of the invention, the flux of GCRs is modeled by the galactic cosmic ray model described by Nymmik et al. See "A Model of Galactic Cosmic Ray Fluxes", Nucl. Tracks Radiat. Meas. **20** 427, Nymmik et al. (1992), incorporated herein by reference, in its entirety, for all purposes. ~~Although not essential to the present invention, the authors' updated version of this model is described at http://www.npi.msu.su/gerf/standart/ISO_WD_15390.html, incorporated herein by reference, in its entirety, for all purposes.~~

Please amend the paragraph beginning on line 1 of page 30 as follows:

Referring to FIG. 10, this figure shows a main menu for the preferred CREME96 software according to the invention. This menu may be accessed through the CREME96 web site maintained at the Naval Research Laboratory having ~~a URL~~ <http://crsp3.nrl.navy.mil/creme96/>. This page is generated by a PERL script in response to a registered user transmitting to the server a valid username and password. The PERL script will compare the transmitted username and password to a list stored on the server, and if a matching entry is found, the script will generate a CREME96 main menu page customized for that user.

Please amend the paragraph beginning on line 1 of page 33 as follows:

~~Code for CREME96, a preferred embodiment of the present invention, follows. The software may be accessed at its internet site with URL <http://crsp3.nrl.navy.mil/creme96/>.~~